



INTERNATIONAL STEEL & IRON COMPANY

INCORPORATED

EVANSVILLE-INDIANA-U.S.A.

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Jim Draeger

SUPPLEMENT 22

# INTERNATIONAL STEEL & IRON COMPANY EVANSVILLE, INDIANA, U. S. A.

# DESIGNERS MANUFACTURERS ENGINEERS

OF

STRUCTURAL STEEL AND IRON, MODERN STORE FRONTS, COMPLETE PUBLIC GARAGES, INDUSTRIAL BUILD-INGS, STEEL HIGHWAY BRIDGES, ORNAMENTAL IRON WORK, STEEL LUMBER, STEEL WINDOWS, REINFORCING, STEEL CEILINGS, METAL SIDING AND ROOFING, SKYLIGHTS, VENTILATORS, CORNICES, CANOPIES AND AWNINGS, ELEVATORS, MILLWORK, GLASS.

### SUBSIDIARIES:

INTERNATIONAL BRIDGE COMPANY
INTERNATIONAL STORE FRONT CO.
INTERNATIONAL WOODWORKING CO.
MAIN OFFICES AND WORKS—EVANSVILLE, INDIANA, U. S. A.







INTERIOR VIEW OF STEEL PLANT

OUALITY INTERSECTION OF SERVICE AND COURTESY

INTERIOR VIEW OF WOODWORKING PLANT

express the policy of this company. Practicable and economical designing, materials of undisputed quality, modern equipment and skilled mechanics, together with extreme care in production, form the combination which has made possible the splendid success of INTERNATIONAL SERVICE.

Service built up our business to its present enormous capacity; now our capacity makes INTERNATIONAL SERVICE a permanent certainty.

We firmly believe that a satisfactory business transaction is one wherein the benefits are mutual. That we have practised accordingly is conclusively indicated by the many customers who have remained upon our books from year to year.

Any obligation upon our part, regardless of its ratio, shares impartially in the performance of INTERNATIONAL SERVICE.



MAIN OFFICE AND SHEET METAL PLANT



STRUCTURAL STEEL PLANT



WOODWORKING PLANT

# COMPLETE LIST OF OUR PRODUCTS

Air Grates
Anchors—Joist
Anchors—Beam
Anchors—Stone
Anchor Bolts
Angles—Steel
Arches—Corrugated
Arch Bars
Area Grates
Ash Dumps
Ash Hoists
Ash Pit Doors
Asphalt Roofing
Asphalt Shingles
Astragals
Awnings—Canvas
Awnings—Metal
Awning Covers—Metal

Balconies
Balustrades
Bands—Steel & Iron
Bank Buildings
Bars —Steel & Iron
Bass —Reinforcing
Bases — Cast Iron
Beads — Metal Corners
Beams — Steel
Bell Towers
Benders — Bar
Bins — Ash
Bins — Coal
Boiler Houses
Bolts — Anchor
Bolts — Expansion
Bolts — Expansion
Bolts — Expansion
Bolts — Toggle
Booms — Crane
Brass — Ornamental
Brass Thresholds
Bridges — Highway
Buildings — All Kinds

Cable—Wire
Canopies—Metal & Glass
Cars—Mine
Cases—Show
Casings—Wood
Castings—Bronze
Castings—Bronze
Castings—Steel
Ceiling—Metal
Cellar Doors
Cellar Gratings
Chain
Channels—Steel
Charging Floors
Chimney Braces
Chimney Caps
Chimney Cleanouts
Chutes—Coal
Cistern Covers
Cleanout Doors
Clevises
Coal Hole Covers
Coal Mine Equipment
Coal Tipples
Collapsible Gates
Columns—Cast Iron
Columns—Steel
Columns—Wrought Steel
Concrete Mixers
Concrete Reinforcing
Conductor Pipe
Connections—Angle
Converyors
Copper—Sheet
Copper—Sheet
Copper—Sheet
Copper—Sheet
Cornices—Wood
Counterbalanced Stairs
Covers—Trench

Crane Booms
Crane Girders
Crane Rails
Crane Runways
Cranes — Ash
Cranes — Hand Power
Cranes — Electric
Culverts — Corrugated
Curb Angles
Curtain Guides

Dampers—Fireplace
Derrick Booms
Dome Framing
Doors—Ash Pit
Doors—Copper Covered
Doors—Rolling Steel
Doors—Sidewalk
Doors—Screen
Doors—Tin Clad Fire
Doors—Wood
Door Frames
Door Guards
Door Guides
Dowell Pins

Elevators
Enclosures—Elevator
Expansion Bolts
Eyebolts

Fabricated Steel
Factory Buildings
Facias—Cast Iron
Feed Racks
Fences—Iron & Wire
Fire Doors
Fire Escapes
Fireproof Buildings
Fire Shutters
Fittings—Pipe
Fixtures—Store
Flag Poles
Floorings—Parquet
Floorings—Tile
Folding Gates
Foundation Grates
Foundry Buildings
Freight Sheds
Fronts—Store

Galvanized Steel Products
Gantry Cranes
Garages—Public & Private
Gates—Ornamental
Girders—Crane
Girders—Steel
Girts—Angle and Channel
Glass—34 Different Kinds
Gratebars
Grating—Area
Grillage—Beam
Grilles—Wrought Iron
Guards—Belt
Guards—Column
Guards—Column
Guards—Door
Guards—Machinery
Guards—Skylight
Guards—Window
Guards—Window
Guards—Wire
Guards—Wire
Guards—Wire
Guards—Wire
Guards—Wrought Iron

H—Columns
Hangers—Joist
Head Frames
Highway Bridges
Hinges—Special
Hoists—Ash
Hoists—Chain

I Beams
I Beam Bridges
I Beam Columns
Iron Bands
Iron Stairs

Iron Store Fronts Iron Work—Ornamental

Jib Cranes Joist Hangers Joist—Steel Joist Stirrups

Kick Plates—Brass Knee Braces

Ladders—Iron
Lag Screws
Lath—Metal
Latticed Columns
Lead—Sheet
Letters—Galvanized
Letters—Cast Iron
Lintels—Cast Iron
Lintels—Steel
Louvre Ventilators
Lumber—Steel

Machine Shop Buildings
Manhole Covers
Marble—All Kinds
Marquises—Metal and Glass
Mason Safety Treads
Metal Lumber
Mill Buildings
Millwork
Mine Cars
Mirrors—Plate
Mirrors—Plate
Mirrors—Concrete
Monorail Systems
Mouldings—Wood
Mouldings—Sheet Metal
Mullions—Steel

Name Plates Newel Posts Nosings—Stair

Office Buildings Oil Filling Stations Oil Houses Ornamental Iron Work

Parquet Flooring
Partitions—Wire
Pier Blocks
Piling—Steel
Pins—Bridge
Pipe
Pipe Railing
Plates—Bearing
Plates—Checkered Floor
Plates—Door Floor
Plates—Steel
Platforms—Steel
Plots—Flag
Post Bases
Post Caps
Power Houses

Railings—Balcony
Railings—Bank
Railings—Bface
Railings—Brass
Railings—Bronze
Railings—Bronze
Railings—Bridge
Railings—Bridge
Railings—Wire
Railings—Wire
Railis—Steel
Receivers—Garbage
Receivers—Garbage
Receivers—Reinforcing Bars
Reinforcing Mesh
Ridge Roll—Metal
Rivets
Rods
Rolling Doors
Roofing—Asbestos
Roofing—Asphalt

Roofing—Galvanized Roofing—Painted Roofing—Tin Roofing—Zinc

Safety Treads
Sash—Sheet Metal
Sash—Steel
Sash—Wood
Scale Frames
Scaffolds—Steel
Screens—Door
Screens—Door
Screens—Window
Seats—Steel
Self Sentering
Separators—Cast Iron
Sheets—Blue Annealed
Sheets—Blue Annealed
Sheets—Blue Annealed
Sheets—Blue Annealed
Shields—Expansion
Shingles—Asbestos
Shingles—Asbestos
Shingles—Asphalt
Shingles—Metal
Show Cases
Shutters—Steel
Shutters—Tin Clad
Side Walk Lights
Siding—Metal
Signs—Cast Bronze
Signs—Glass
Signs—Wire
Sills—Cast Iron
Skylights—All Kinds
Skylight Guards
Spiral Column Reinforcing
Spout Guards
Stairs—Cast Iron
Stairs—Spiral
Stairs—Steel and Iron
Stairs—Steel and Iron
Stair Railings
Steel Lumber
Steel—Structural
Stirrups for Concrete Beams
Store Fronts—Complete
Struts—Brass

Tablets—Brass
Tablets—Bronze
Tanks—Steel
Tees—Steel
Thimbles—Cast Iron
Thresholds—Cast Iron
Thresholds—Brass
Tie Rods
Tile—Ceramic Floor
Tile—Rubber Floor
Tipples—Coal
Towers—Bell
Towers—Bell
Towers—Electric
Treads—Safety
Trolley Beams
Trusses—Steel
Turnbuckles
Turntables

Ventilators—Roof Vault Doors

Wall Board
Wall Ties
Washers—Cast Iron
Washers—Plate
Washers—Wrought Cut
Weights—Sash
Wheel Guards
Windows—Sheet Metal
Windows—Stee I
Windows—Stee I
Windows—Wood
Wire Guards
Wire Guards
Wire Guards
Wire Railings
Wrought Iron Work

Zee Bars

### THE VALUE

OF A

### MODERN STORE FRONT

cannot be overestimated and no one realizes this more fully than the successful merchant. He recognizes facts and consequently knows that the buying public's first impression, which is gained through observance of his Show Windows, determines the extent of his opportunities to present the merchandise he has to offer. He knows, moreover, that if the Show Windows are shabby and old-fashioned, regardless of the quality of wares displayed, the majority of customers, prompted by a natural regard for progressiveness, will seek elsewhere for their requirements. He maintains an efficient sales organization to dispose of merchandise of undisputed quality and safeguards his investment by providing the means through which customers are inclined to enter his establishment.

Another feature not to be overlooked is the advertising value of a Modern Store Front. Modern Show Windows not only serve their purpose in creating a favorable impression, but also act as a perpetual advertisement at the lowest known cost therefor—simply the initial price of the material and installation. Furthermore, the merchant who advertises in the newspapers of his vicinity cannot afford to dampen the enthusiasm his advertisements might develop by introducing prospective customers to antiquated Display Windows; therefore, a Modern Store Front investment, highly remunerative even as an attraction, also serves to enhance the results obtained from other forms of advertising.

THE DESIGN OF A STORE FRONT, while dependent upon its size and location, is particularly determined by the nature of the articles to be displayed. Unless, therefore, the general arrangement fulfills the particular requirements, the Store Front fails to function efficiently and becomes, to a certain extent, a liability. Therefore, too much stress cannot be laid upon the advisability of expert assistance in the general design.

FREE STORE FRONT PLANS will be gladly furnished upon receipt of the necessary information, which consists principally of a complete description of the kind and style of Front wanted, the purpose for which it is intended and all measurements possible. A rough pencil sketch, indicating the general arrangement desired, is invaluable to an intelligent interpretation of the requirements and should, by all means, accompany the information referred to above. We maintain for this purpose a service department composed of expert Store Front designers, detailers and estimators, whose special training and long experience in this line enable us to not only render efficient and economical service, but also to provide for our customers the last word in Modern Show Window Display.

FULL SIZE DETAIL DRAWINGS for a Modern Store Front Installation are absolutely indispensable from the standpoint of practical construction and consequently the absence thereof explains why so many store fronts, regardless of the quality of materials employed, are failures in some of their most essential respects. Accurate Full Size Detail Drawings, significant for their assurance of a perfect fit and ease and economy of erection, are prepared for every Store Front we furnish and a copy is mailed to the customer. Briefly, these Details are of inestimable value in the manufacture of a Modern Store Front and to the contractor in the erection thereof. Moreover, since the total cost of a Store Front completely installed offers the only fair comparison of prices, these Details function supremely in bringing down the cost to the lowest possible level.

INTERNATIONAL CONSTRUCTION, a development of many years of experience, embodies in detail all that is practicable, durable and efficient in Modern Store Front Designing. It is practicable because the methods employed are feasible in every possible respect; it is durable because the various members are not only of lasting quality but are also sufficiently rigid to withstand all degrees of vibration and wind pressure; it is efficient because it is effectual in bringing about all desired results.

Numerous other points of merit would be of considerable interest, but space permits to add only that, by reason of the above mentioned qualities alone, International Construction is a potent factor in the matter of economy and that simplicity, the keynote of architectural perfection, serves as a feature thereof.

# MODERN STORE FRONTS

### Design No. 2201

An illustration of a very impressive store front. Maximum show window space combined with an inviting entrance are the outstanding features of Note the this design. attractive art glass sign in the transom. A wide awake merchant realizes that the installation of this front would be a profitable investment. A contractor knows it would be a permanent, shouting advertisement for him.



### Design No. 2202

This design shows an arcade type of store front. This is a very desirable arrangement for a wide store. It offers wonderful display possibilities. The customers will receive suggestions as they pass between the show-windows when entering and leaving the store. We can furnish this type of front in many different arrangements. Let our store front designers work out the proper proportions for your particular job.



### Design No. 2203

A very suitable design of show window for displaying large articles. A large, roomy entrance is obtained by the use of the glass sidelights on either side of the door. This design shows sheet prism glass in the transom but this can be changed to Luxfer prism glass, double strength glass or polished plate. Likewise, a tile, wood panel or sheet copper base can be substituted for the marble base shown. All designs in this book are suggestions only and can be changed to suit individual requirements.



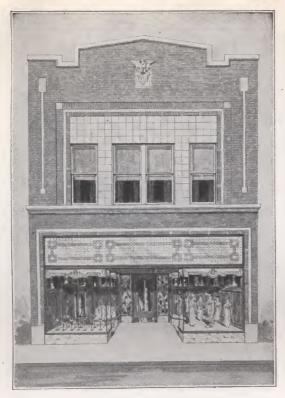
Design No. 2204

A beautiful and attractive design for a medium sized store requiring roomy display windows. The metal awning cover shown between the plate glass and transom glass is very valuable for protecting a canvas awning.

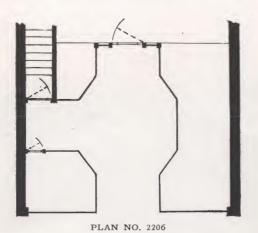


Design No. 2205

A modern and very suitable design for displaying shoes, drugs, cigars and other small articles that do not require large show windows. This arrangement offers maximum show window space for a narrow store.



DESIGN NO. 2206

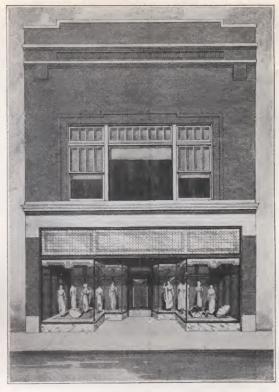


Design No. 2206

This excellent design offers an ideal arrangement for a two story building. By referring to the plan of this front it will be noted that the stair entrance is located behind the front show window. No valuable sidewalk frontage is lost by this arrangement. This plan is especially desirable where the second floor is used for living apartments.

### Design No. 2208

Here we show one of our most popular designs, popular because there are hundreds of instances where this design is the most practical. The panelwork in the rear of show windows may be omitted if desired.



DESIGN NO. 2207

This is a very practical and inexpensive store front. You would be agreeably surprised at the reasonable cost of this style of front. A merchant can not make a better investment than purchasing a modern store front.



DESIGN NO. 2208



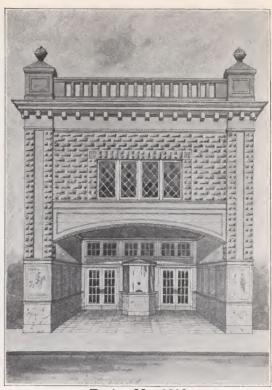
Design No. 2209

We recommend this attractive design for a medium width front when large show windows are desired. The merchant of today knows it pays to have an attractive show window as it means more sales and a greater profit. Send us dimensions and sketch and we will prepare scaled drawing suggesting proper proportions.



Design No. 2211

A practical bank front design, neat, substantial and durable. This front can be furnished in our complete copper or bronze glass setting construction. We can furnish bronze covered doors if desired. Let us prepare a drawing of your requirements according to your dimensions. We also furnish artistic metal ceilings for interiors of store or bank buildings.



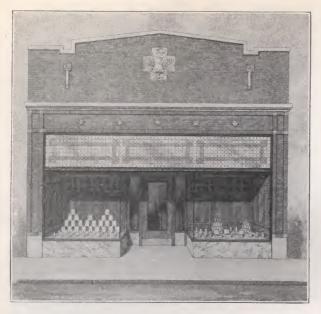
Design No. 2210

Here we show an excellent design for a motion picture theatre. The upper front is constructed of heavy galvanized steel. We furnish everything complete, including upper front, doors, marble, sign cases and ticket booth; also interior beams or steel trusses for supporting ceiling without the use of columns or posts. Special designs prepared promptly.



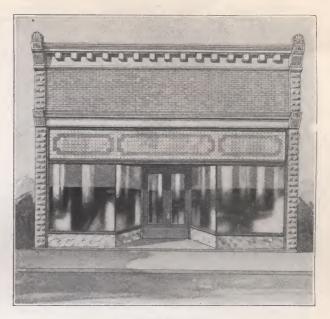
Design No. 2212

This is an excellent design of store front for a corner store. We can furnish marble, copper or wood base, 4x4 Luxfer prism glass or sheet prism glass set in copper or wood construction. Interior mill work can be made of any kind of wood desired. We will prepare special drawings of other corner store front designs if the above does not suit the requirements.



Design No. 2213

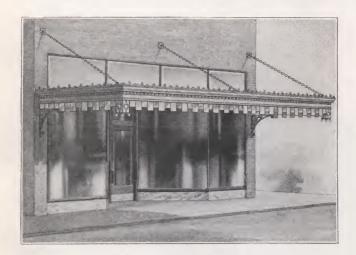
The above design is an excellent suggestion for a neat, modern and medium priced front. The spacious recess has an inviting appearance. All designs shown can be arranged to suit your ideas and requirements. Send measurements and rough sketch of the arrangement desired. Remember that we furnish store fronts COMPLETE, thus assuring a perfect-fitting job.



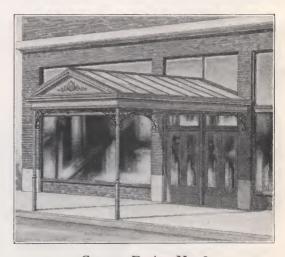
Design No. 2214

Wherever the cost of brick or concrete construction is too expensive we suggest the use of frame construction covered with galvanized steel. The above is a neat and attractive galvanized front. This construction is much more fireproof than ordinary frame construction. Send us measurements and we will prepare drawings free of charge.

### MARQUISES AND CANOPIES



Marquise Design No. 2



Canopy Design No. 3

A marquise or a canopy, as shown above, would greatly improve the appearance of any building. Our facilities for manufacturing metal marquises and canopies cannot be excelled. We have a large force of competent designers and detailers who are specialists in this class of work. The sturdy steel frame is manufactured in our own steel shops; the copper or galvanized mouldings, cornices and skylight roof construction are produced by competent skilled mechanics in our sheet metal shops; the glass is furnished from our large stocks. Consequently all parts are manufactured under one supervision which results in a substantial and beautiful job. All parts are shipped in the largest possible shipping sections, carefully crated and are easily put together with the aid of our drawings.

# MODERN PUBLIC GARAGES

With the increasing mileage of good roads and the number of new automobiles sold each year, the future of the wide awake garage owner appears very bright. He realizes that the public is always inclined to patronize the most modern and up-todate garage.

Garages are required to house inflammable and explosive materials and for this reason fireproof materials should be used as much as possible. We will gladly render free engineering, drafting and estimating service on modern garages upon receipt of the necessary information.

We have unequalled manufacturing facilities for the production of complete public garages; our service, deliveries and prices cannot be excelled.



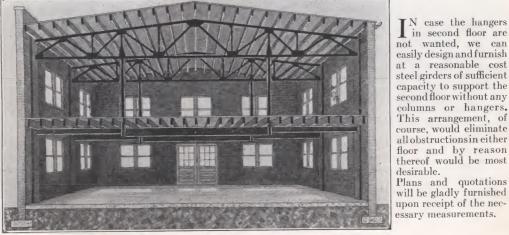
### DESIGN No. 2251

Here is shown a very attractive and modern garage. The archi tectural lines of this building are very beautiful. Steel windows can be used in place of the wood windows shown. By referring to the sectional view below, it will be noted that the second floor is suspended from the steel roof trusses thus omitting the

undesirable columns in the first story. The show windows offer wonderful display possibilities. Let us prepare a drawing of your individual requirements and show you how this type of building will appear on your lot. We also make drawings for remodeling old buildings into modern garages.

ANY possible arrangement of steel supporting construction which may be desired will be gladly worked out in a practicable manner by our engineering department, free of charge.

We specialize in substantial designing upon an economical basis, thereby eliminating any concern regarding the safety of the structure and also keeping the cost down to the lowest possible level.



desirable. Plans and quotations will be gladly furnished upon receipt of the necessary measurements.

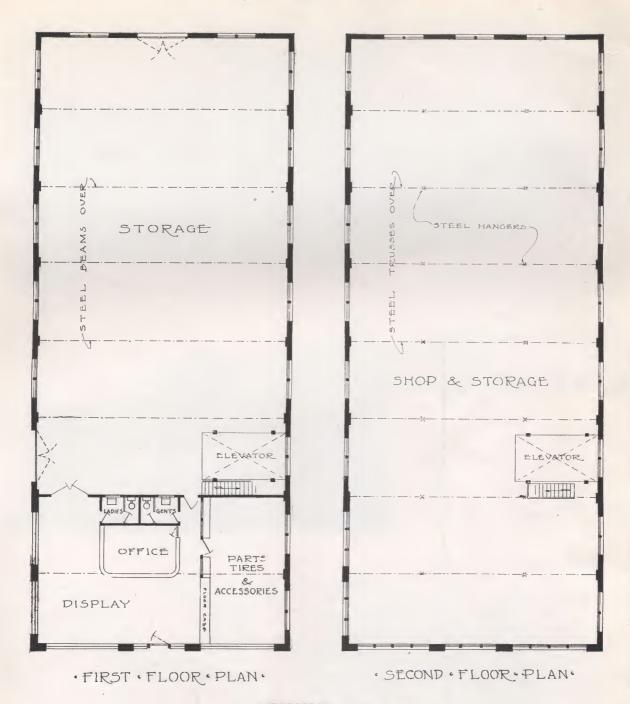
all obstructions in either

floor and by reason

thereof would be most

I N case the hangers in second floor are

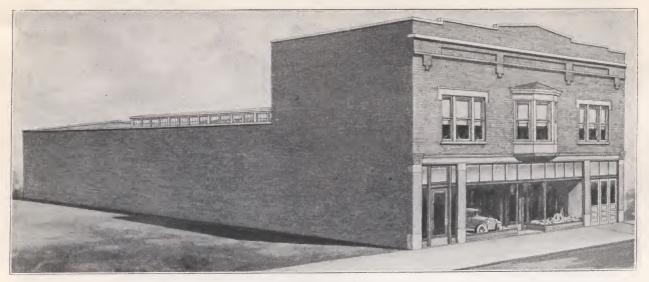
SECTIONAL VIEW-DESIGN NO. 2251



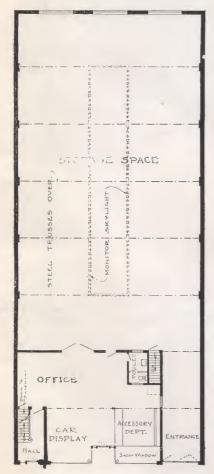
DESIGN No. 2251

The above floor plans show a splendid layout for a modern garage. The office in the center of the sales room is very desirable. Another feature of this plan is the way the accessory department is separated from the balance of the sales room by means of the glass floor cases and the glass partition. This prevents the public from handling and carrying off small parts and accessories. The entire sales room can be safely managed by one person when this arrangement is used. Note the abundance of car display space and the large show windows. The high powered elevator will lift the cars to the second floor where they can be repaired or stored. These are only a few of the practical ideas of our garage architects and engineers.

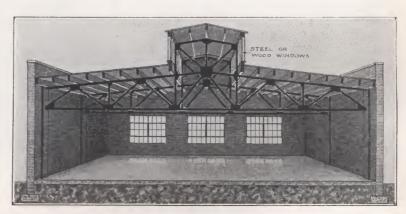
### GARAGE DESIGN No. 2252



PERSPECTIVE

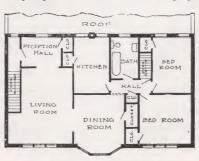


· FIRST · FLOOR · PLAN ·



SECTIONAL VIEW

We offer this splendid plan for those who wish a modern living apartment on the second floor. The entrance to the apartment is absolutely private and the door between sales room and hall is very convenient. Half the show window space can be used for accessories and the other side for displaying new cars. There is ample space in the office for tire display racks, etc. The monitor skylight above



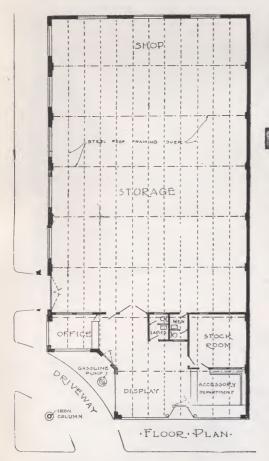
·SECOND·FLOOR · PLAN ·

the garage storage space is a splendid method of lighting and ventilating this space. Note the steel trusses support the roof without any intermediate columns. If you fail to allow us to figure on your requirements we both lose. Send us the necessary information for free drawings.

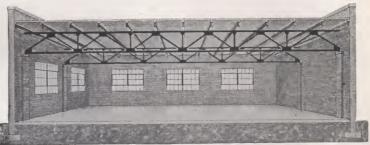
### GARAGE DESIGN NO. 2253



PERSPECTIVE

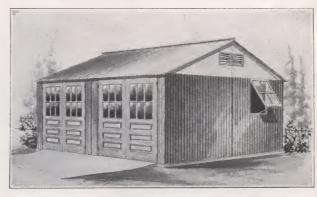


The above plan is ideal for a modern and practicable garage. The location of this office is in the center of activity. Note that the stock room and accessory department can be locked and thereby keep the public from handling and possibly carrying off small merchandise. The gasoline filling station under the corner of the building is convenient for customer and operator-



SECTIONAL VIEW

Here we show an attractive one story garage with a gasoline filling station under the corner of the building. The sectional view shows steel roof purlins for concrete or slow burning roof construction. Fire safety should receive serious consideration when planning a modern garage. The suggestion shown here produces a very desirable arrangement. We are designing garages daily for prospective customers. Let us help you. You will find our plans to be a feature from the standpoints of practicability and especially economy. We furnish practically all items required with the exception of the brick, concrete and rough lumber.



NO. 2271 DOUBLE PRIVATE GARAGE

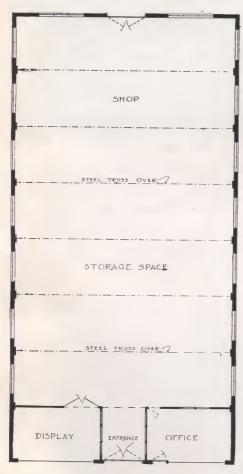
They are fireproof, durable and attractive. Just the thing to erect on rented property because they are portable and can be taken with you or sold if desired. They are constructed according to our standard portable sectional buildings which can be used for many different purposes and furnished any size desired.

### GARAGE DESIGN No. 2254



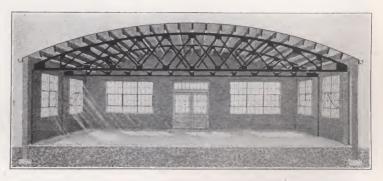
PERSPECTIVE

Here is shown a very popular design of garage. It is not elaborate, but neat, durable and practicable. You would be agreeably surprised at the reasonable cost of this building.



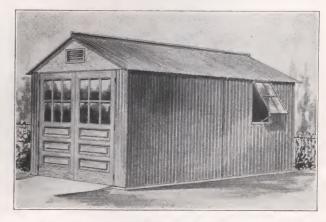
·FLOOR · PLAN ·

This is an excellent plan for a medium size garage. The interior arrangement can be changed to suit different conditions. Remember we can furnish practically everything required for a garage except the rough lumber, brick and concrete work. It costs you nothing to investigate.



SECTIONAL VIEW

The steel windows shown on this design flood this building with an abundance of light and air. The sturdy steel roof trusses support the roof without the use of intermediate columns. We have furnished this type of truss for buildings 120 feet clear span.



No. 2272 SINGLE PRIVATE GARAGE

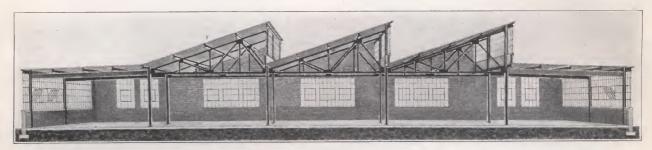
This single garage is constructed of our standard sectional portable construction. It is very substantial and inexpensive. The metal roofing and siding is attached to a heavy steel angle and flat bar frame. They are shipped in the largest possible shipping sections and very easily erected.

# INDUSTRIAL BUILDINGS

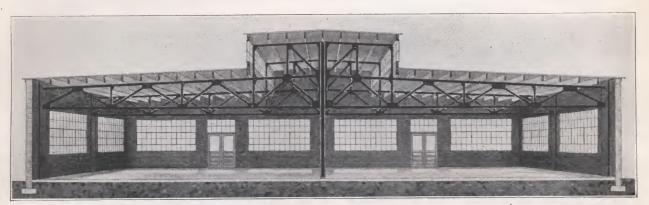
No matter what your industrial building problems may be, International Service can solve them. We employ a large force of engineers who are familiar with the lay-out of factory buildings, power stations, freight sheds, warehouses, etc. We have one of the largest stocks of structural steel, steel windows, glass, and concrete reinforcing in the United States. We operate steel shops, sheet metal shops and woodworking plants equipped with the most modern machinery and operated by trained men in every department. We have everything requisite to the making of interesting prices and quick deliveries.

When you investigate our industrial building designs you will find that they have many superior qualities in essential points of construction. The construction is permanent, absolutely safe, durable and has no excessive materials to increase the cost. Here is your opportunity to avail yourself of unusual economy in building. Thousands of customers are enthusiastic about International Service.

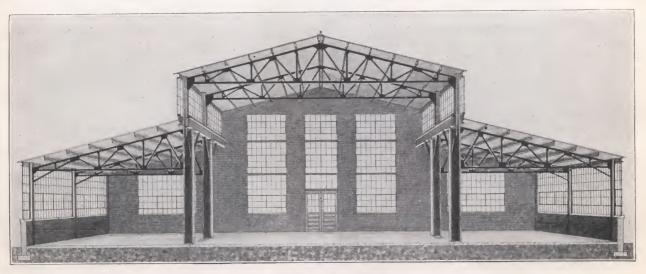
We furnish plans without cost or obligation. Wire, phone or write for an International representative to discuss building problems with you.



DESIGN NO. 2281



DESIGN NO. 2282

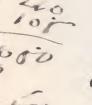


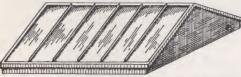
DESIGN NO. 2283

### SHEET METAL PRODUCTS



No. 400 GALVANIZED TRON FLAT SKYLIGHT





401 GALVANIZED IRON GABLE SKYLIGHT





No. 405 HIPPED TURRET SKYLIGHT

Where once used, our patent non-leakable skylight frames are referred to as standard. We make same in any size.



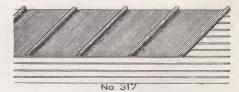
STEEL BRICK SIDING



No. 315 CORRUGATED IRON

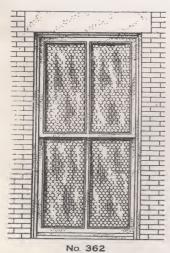


No. 316 V-CRIMPED ROOFING

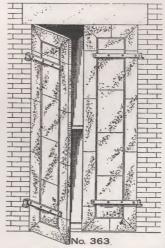


PRESSED STANDING SEAM ROOFING

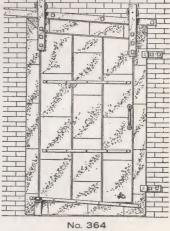
We carry in stock large quantities of both painted and galvanized steel siding and roofing and can serve our customers promptly. Send for prices on any material in this line.



FIRE-PROOF METAL WINDOWS



FIRE-PROOF WINDOW SHUTTERS



FIRE-PROOF DOORS

The above are intended for fire protection and the reduction of fire insurance rates. Our material can have the Fire Underwriters tag if so desired. Write us, giving measurements of openings, and we will quote our net prices and state delivery.

# METAL CEILINGS SIDEWALLS

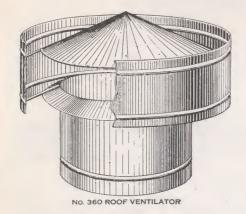
Metal ceilings and sidewalls are very attractive, sanitary, germproof and fireproof. The cost is very reasonable and they last a lifetime. Our ceilings are especially noted for their perfect joint and fit. Die-cut nail holes make erection rapid as the nails are driven more easily and produce a perfect-fitting job.

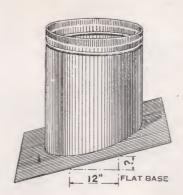
We have a large selection of designs. Send us a rough sketch of the rooms showing all offsets and openings and we will quote on suitable designs.

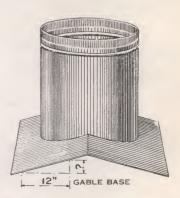
SEND FOR OUR SPECIAL METAL CEILING CATALOGUE.

### VENTILATORS AND BASES



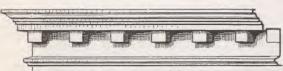




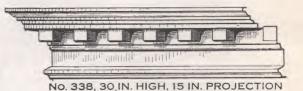


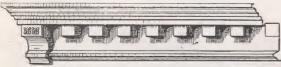
Our roof ventilators are designed on scientific principles and are noted for their maximum air moving capacity, simplicity and ease of erection. Write for prices.

### SHEET METAL CORNICES

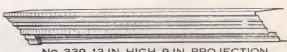


No. 335, 24 IN. HIGH, 12 IN. PROJECTION

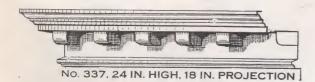




No. 336, 24 IN. HIGH, 12 IN. PROJECTION



No. 339, 13 IN. HIGH, 9 IN. PROJECTION



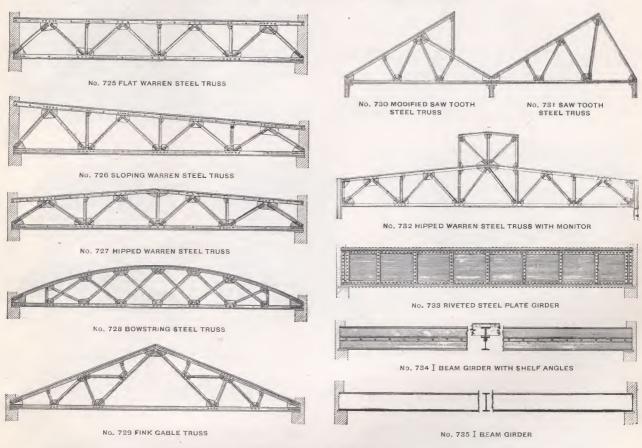
No. 340, 16 IN. HIGH, 24 IN. PROJECTION

We manufacture all kinds of cornices either from stock designs or architect's details and drawings. Send us your inquiries and we will quote very interesting prices

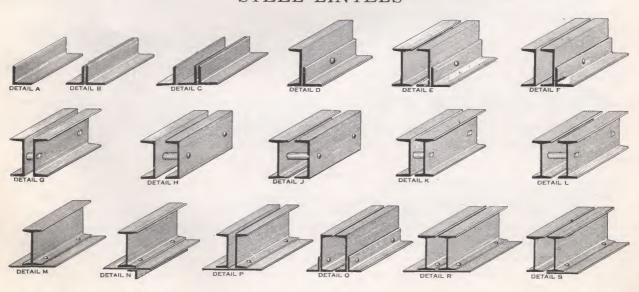
# STRUCTURAL STEEL

We carry in stock continually a large tonnage of structural shapes, such as I beams, channel beams, angles, tees, Z-bars, rails, etc., and are in a position to fabricate same very promptly, owing to our excellent machinery equipment and shipping facilities. Send plans and specifications or a list of any material required, no matter how large or small the job may be, and we will quote our best net price or give any information that may be desired.

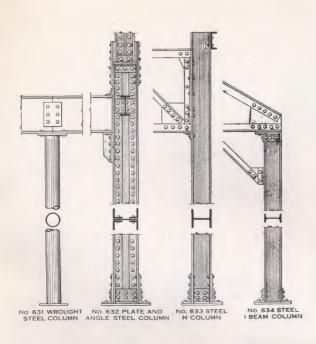
### ROOF TRUSSES & GIRDERS

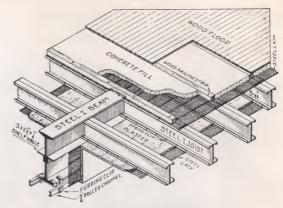


### STEEL LINTELS



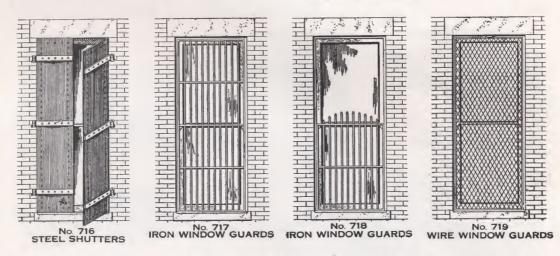
# ARCHITECTURAL IRON





### STEEL LUMBER

Steel lumber sections are lighter than wood, very much stronger and possess the added advantage of being non-burning. This material is being extensively used in every type of fireproof building for floors, roofs and partitions including schools, hotels, hospitals, theaters, stores, office buildings, garages, apartment houses, etc. No wood frames are required for this construction, this feature alone making it a very economical proposition. We furnish steel lumber cut to exact requirements so that no cutting is necessary on the job. International Service covers engineering, designing, drafting, fabricating and prompt deliveries.



These guards and shutters can be arranged to suit any size windows or doors with square, segment or Gothic tops. Send measurements and let us convince you of our low prices and prompt deliveries.

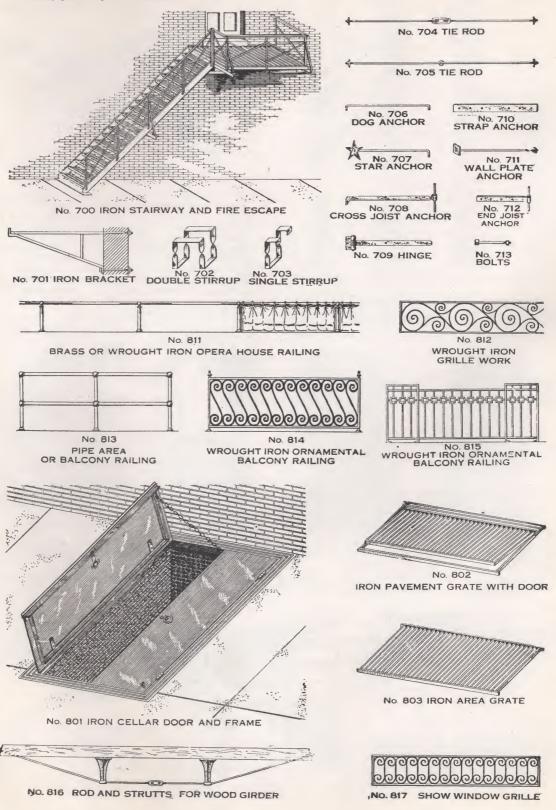


NO. 900 ALL IRON SELF-SUPPORTING AWNING FRAME WITH COVER

All we ask is an opportunity to figure upon your awning requirements. Send us necessary measurements. We furnish the above awning supported by posts. We also furnish canvas awnings.

### WROUGHT IRON

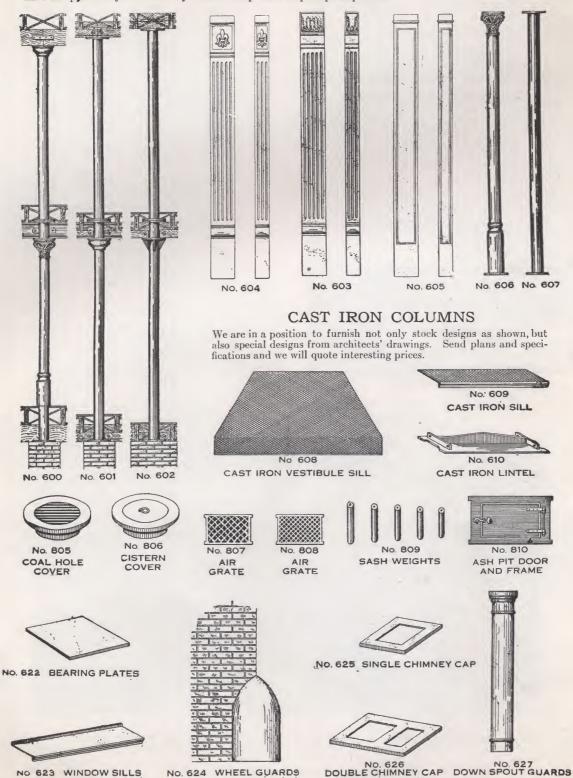
We pride ourselves upon our wrought iron work, owing to the fact that our facilities and mechanics in this line are the best that can be secured. The accuracy and excellence of design enable our product to compete with any placed upon the market.



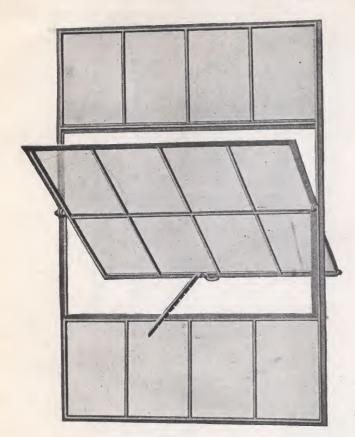
# STRUCTURAL CAST IRON

Our castings are clean, straight and well finished, and only No. 1 Foundry Pig Iron is used in the manufacture thereof.

Our facilities are such that we can compete throughout the United States. Send plans and specifications of any material required, no matter how large or small the job may be, and we will quote net prices. Let us have an opportunity to convince you as to low prices and prompt shipments.



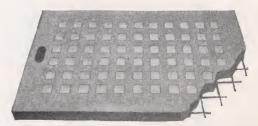
# STEEL WINDOWS



Pure, fresh air and plenty of daylight for factories, offices, schools, stores, garages, etc. are assured through the use of steel windows. The low cost of steel windows compared with wood windows of the same size is very interesting and especially so since steel windows will not burn or rot. The price of steel sash also includes the necessary hardware.

We can ship steel sash immediately from our large warehouse stock. They are quickly and easily installed in either new or old walls. Send us measurements or a sketch of openings and we will quote interesting prices. We can also furnish mechanical operators for operating ventilators of steel windows.

### SIDEWALK LIGHTS



FACTORY MADE SLAB

These slabs are approximately 2 inches thick and made in any size or shape to fit any opening. The slabs are reinforced and the glass is protected by a plastic malleable coating. The cost is reasonable; they are easily erected; no painting or upkeep expense.

# STEEL HIGHWAY BRIDGES

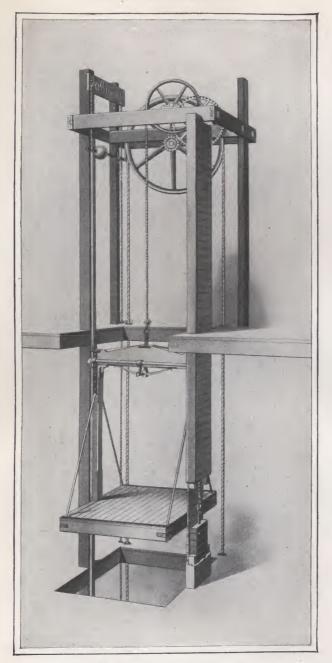


We manufacture all sizes of roadway bridges. Our bridge department consists of trained men of wide experience and ability who will gladly design and estimate any bridge structure you wish to build. Our modern shops and large stocks of steel enable us to manufacture and ship promptly.

Let us bid upon your requirements

### ELEVATORS

HAND POWER AND ELECTRIC



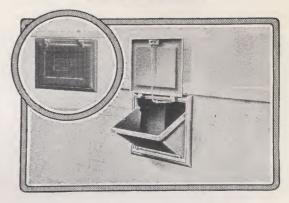
### FREIGHT ELEVATORS

We have a special elevator catalogue that we would be glad to send you if you are interested. This catalogue shows different types of dumb waiters, invalid elevators, freight elevators, basement elevators, carriage and automobile elevators, safety gates, builders' hoists, etc., electric and hand power driven. Our elevators have been in use for many years and we have never had any complaints from any of our customers. Each different kind of elevator is a leader in its class. There is nothing complicated about the mechanism to become out of order and need repairs or adjustment. They are safe and substantial, built for work. The best elevator for the lowest possible price.

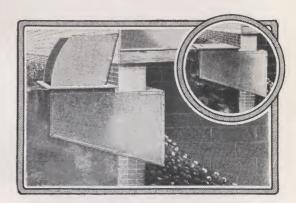
SEND FOR YOUR COPY

### COAL CHUTES

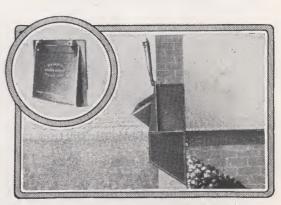
A MODERN NECESSITY



NO. 10 & 20 FOUNDATION CHUTE



GRADE LINE CHUTE



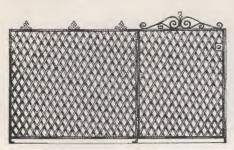
STORE CHUTE

The coal chutes shown above are positively the best on the market. Every detail of their construction has been designed to withstand hard usage. They are very easily installed either in old or new walls. When open, the door of the chute protects the building and when door is closed it is securely locked. The doors of No. 10 and No. 20 can be furnished glazed with ½ inch wired glass. The grade line chutes are designed for homes or stores with little or no foundation above the ground. The store chutes are designed particularly for store and office buildings.

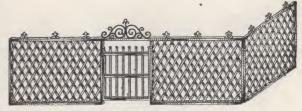
SEND FOR PRICES

# WIRE WORK

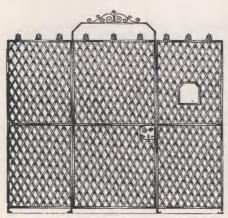
Our facilities and workmanship in this department enable us to furnish first-class wire work at very interesting prices. The illustrations below give a general idea only. We can make same to suit any arrangement desired. Write us explaining the style desired, with the height, length, position of doors, cash holes, etc., when we will quote very close prices and make drawings of same, if necessary, free of charge.



No. 500 WIRE FLOOR RAILING



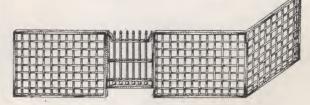
No. 503 ROUND WIRE DESK RAILING



No. 501 WIRE PARTITION RAILING



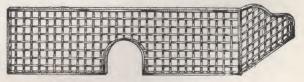
No 504 ROUND WIRE DESK RAILING



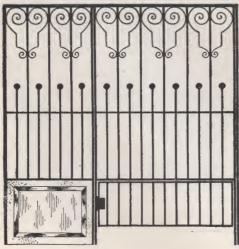
No. 505 FLAT WIRE DESK RAILING



No. 502 WIRE DESK RAILING



No. 506 FLAT WIRE DESK RAILING



No 507 IRON WICKET



No. 508 IRON WICKET



